In the Claims:

1-4. (Cancelled)

5. (Currently Amended) An x-ray assembly comprising:

a target shaft;

an x-ray target element mounted to said target shaft; said x-ray target element comprising ~~An x-ray assembly as described in claim 1, wherein said x-ray target element comprises:~~ a central neck portion extending from an x-ray facing surface along an inner x-ray target diameter, one of said circumferential features formed onto said central neck portion;

a plurality of circumferential features formed in said x-ray target element; and

at least one weight element adapted to be securable in any of a plurality of positions within one of said circumferential features such that said x-ray target element is balanced around said target shaft.

6. (Cancelled)

7. (Cancelled)

8. (Previously Amended) An x-ray assembly comprising:

a target shaft;

an x-ray target element mounted to said target shaft;

a circumferential feature formed in said x-ray target element;

at least one weight element adapted to be securable in a plurality of positions within said circumferential feature such that said x-ray target element is balanced around said target shaft, said circumferential feature comprising a flange element positioned around and protruding from a perimeter surface of said x-ray target element; and

a plurality of mounting bores positioned along said flange element, said at least one weight element securable within any of said plurality of mounting bores.

9-14. (Cancelled)

15. (Currently Amended) An x-ray target assembly comprising:

an x-ray target element, said x-ray target element comprising ~~An x-ray target assembly as described in claim 13, wherein said x-ray target element comprises:~~a central neck portion extending from an x-ray facing surface along an inner x-ray target diameter, said feature formed onto said central neck portion;

a feature formed on said x-ray target element, said feature adapted to receive a weight element; and

at least one weight element adapted to be securable in a plurality of positions on said feature such that said x-ray target element is balanced around said target shaft.

16-20. (Cancelled)